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101703  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. D/A3239Q / 311296

First Inventor Jock MACKINLAY

Title SYSTEMS AND METHODS FOR MANAGING SEAMS

Express Mail Label No. \_\_\_\_\_

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00727 U.S.P.T.O.  
10/687487**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 31]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 18 ]
5. Oath or Declaration [ Total Pages 2 ]  
 a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney *(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**
 Customer Number or Bar Code Label    31011  
*(Insert Customer No. or Attach bar code label here)*
or  Correspondence address below

Name	Austin-Hollands & Smith			
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Country	USA	Telephone	202-595-1444	Fax
Name (Print/Type)	Christian Austin-Hollands		Registration No. (Attorney/Agent)	46,527
Signature	<i>Christian Austin-Hollands</i>		Date	10/17/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

The attached New U.S. Patent Application for:

Attorney Docket No: D/A3239Q / 311296

INVENTOR: Jock MACKINLAY et al.

TITLE: SYSTEMS AND METHODS FOR MANAGING SEAMS

including:

31 pages of specification including: an abstract and 40 claims;  
18 drawings sheets containing figures 1-24;  
1 signed facsimile declaration and power of attorney;  
3 copies of an application fee determination sheet and attached request to charge  
fees to Xerox Deposit Account 24-0037; and  
1 signed facsimile assignment and associated request to charge fees to Xerox  
Deposit Account 24-0037

was filed in the U.S. Patent and Trademark Office on October 17, 2003.



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October 17, 2003

Assistant Commissioner for Patents  
U.S. Patent & Trademark Office  
Washington, DC 20231

In re: Jock D. MACKINLAY  
New U.S. Utility Patent Application  
Attorney Docket No. D/A3239Q / 311296  
Entitled SYSTEMS AND METHODS FOR MANAGING SEAMS

Dear Sir:

The Assistant Commissioner is authorized and requested to charge the new U.S. Patent Application Filing Fees of **One Thousand and Thirty Two Dollars (\$1032.00)** and the **Forty Dollar (\$40.00)** Assignment Recordation Fee associated with the attached application assignment to:

Xerox U.S. Patent Office Deposit Account # **24-0037**.

Should the payment of any additional fee be required to complete this filing, the Assistant Commissioner is authorized and requested to charge the above identified deposit account and notify the above identified practitioner.

Two additional copies of this Fee Payment Request and attached Fee Determination Sheet are enclosed. Should you have any questions or comments, please contact us at the number listed above.

Sincerely,



Christian Austin-Hollands Esq. (Registration No. 46,527)

Encl: Fee Payment Request/ Fee Determination Sheet (2)